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Nov 20, 1992

PUB-NO: JP404333694A

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TITLE: EMULSION DISPERSING AGENT FOR ROSIN BASED EMULSION SIZING AGENT AND SIZING

AGENT

PUBN-DATE: November 20, 1992

INVENTOR-INFORMATION:

NAME

COUNTRY

NIIKE, HITOSHI SAKURABA, NORIKO

ASSIGNEE-INFORMATION:

NAME

COUNTRY

DAI ICHI KOGYO SEIYAKU CO LTD

APPL-NO: JP03128646

APPL-DATE: April 30, 1991

US-CL-CURRENT: 162/164.7

INT-CL (IPC): D21H 17/34; B01F 17/52; C08L 25/08; C08L 25/08; C08L 33/04; D21H 17/62;

D21H 17/37

ABSTRACT:

PURPOSE: To obtain an emulsion dispersing agent capable of exhibiting extremely excellent emulsifying properties and disperse stability when a rosin based substance is emulsified and dispersed and having low foaming properties and emulsion sizing agent and capable of providing low viscosity and excellent stability to hard water to the resultant dispersion and exhibiting remarkable sizing effect in wide pH area.

CONSTITUTION: The objective dispersing agent consisting of 2,4-diphenyl-4-methyl-1-pentene used as an essential chain transfer agent and copolymer of (meth) acrylic acid ester based and/or styrene based monomer and amino group/or ammonium group-containing monomer and/or salt thereof.

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